



Department of Energy

ROCKY FLATS OFFICE
P.O. BOX 928
GOLDEN, COLORADO 80402-0928

MAY 11 1990

Mr. David C. Shelton, Director
Hazardous Material & Waste Management Division
Colorado Department of Health
4210 East 11th Avenue
Denver, Colorado 80220

90 DOE 6323

Mr. Robert C. Duprey, Director
Waste Management Division
U.S. Environmental Protection Agency, Region VIII
999 18th Street, Suite 500, 8WM-C
Denver, Colorado 80202-2405

Gentlemen:

This letter is a follow up to our April 19, 1990, letter to you concerning delivery of a detailed schedule for surface water Interim Measure/Interim Remedial Action (IM/IRA) for Operable Unit No. 2 (OP2). In our April 19 letter we committed to deliver a proposed schedule for the IM/IRA by May 14, 1990. Enclosed is the proposed schedule.

You will note that a key element of the schedule is the early deployment of a full-size treatment unit which would begin service in late 1990 as a field treatability test unit. After six months of performance testing and process adjustments, a treatability test report would be prepared, documenting plant performance and submitted to you for review. If the treatment is acceptable, the Department of Energy may request that you accept the treatment facilities as the actual IM/IRA.

The scheduled submittal date for the draft proposed IM/IRA is July 2, 1990.

If you or your staff have any questions, please contact me or Scott Grace of my staff at 966-7199.

Sincerely,

Jack R. Roeder, Acting Assistant Manager
for Environmental Management

Enclosure

cc w/Enclosure:
D. P. Simonson, DOE/RFO
T. T. Olsen, DOE/RFO
R. J. Schassburger, DOE/RFO
T. Greengard, EG&G/RF
M. Arndt, EG&G/RF
M. Hestmark, EPA, Denver
N. Matsuura, CDH, Denver

ADMIN RECORD

A-DUO2-000248

ACTIVITY ID	REM DUR	EARLY START	EARLY FINISH	19891990199119921993											
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
H02IRA00	1794	16APR90A	1JUL97	OU 2 - 903 Pad, Mound and East Trenches OU 2 Interim Remedial Action Surface Water OU 2 Interim Remedial Action (IRA) - Surface Wtr											
H0200014	173	16APR90A	24DEC90	OU 2 IRA Plan/EA (Surface Water) OU 2 IRA Plan/EA - Surface Water											
W02IRA01	27	16APR90A	25MAY90	Prepare Draft Proposed IRAP/EA											
W02IRA08	25	29MAY90	2JUL90	RFP Review Draft Proposed IRAP/EA											
W02IRA01	0		2JUL90	Submit Draft Proposed IRAP/EA Decision Document											
W02IRA02	20	3JUL90	31JUL90	OU 2 IRAP/EA CDH/EPA Review											
W02IRA07	20	3JUL90	31JUL90	OU 2 IRAP/EA DOE NEPA Review											
W02IRA06	20	1AUG90	28AUG90	Resolve Comments & Finalize Draft IRAP/EA											
W02IRA05	0		28AUG90	Submit Proposed IRAP/EA Decision Document											
W02IRA03	43	29AUG90	29OCT90	IRAP/EA Public Review & Comments											
W02IRA04	18	30OCT90	26NOV90	IRAP/EA Responsiveness Summary											
W02IRA04	0		26NOV90	Submit Final IRAP/EA Decision Document											
W02IRA05	20	27NOV90	24DEC90	DOE Completion of NEPA Process											
H0200015	372	29MAY90	19NOV91	OU 2 IRA Treatability Tests - Initial Sources											
W02IRA21	48	29MAY90	3AUG90	OU 2 IRA Treatability Tests - Initial Sources											
W02IRA11	23	3JUL90	3AUG90	Perform Treatability Studies (Bench Scale)											
W02IRA12	20	6AUG90	31AUG90	Specify Field Treatability & Collection Systems											
				Negotiate with Design/Build/Operate Contractor											
				PROPOSED SCHEDULE											
				OU 2 IRAP/EA											
				Sheet 1 of 3											
				Project Start : 10CT88 Project Finish: 11J197 Date Date: 19AUG90 Plot Date: 25AUG90											
				OU 2 IRAP/EA											
				Date											
				Checked											
				Approved											

Activity Bar/Early Dates

Critical Activity

Progress Bar

Remedial Level 1

Remedial Level 2

Remedial Level 3

Remedial Level 4

Project Start: 10CT88

Project Finish: 11J197

Date Date: 19AUG90

Plot Date: 25AUG90

OU 2 IRAP/EA

Revision

Date

Checked

Approved

Pringera Systems, Inc. 1984-1989

ACTIVITY ID	REM DUR	EARLY START	EARLY FINISH	1989 1990 1991 1992 1993											
				A	T	I	S	I	O	N	D	F	H	A	I
OU 2 - 903 Pad, Mound and East Trenches															
OU 2 IRA Treatability Tests - Initial Sources															
<input type="checkbox"/> Notice to Proceed															
<input type="checkbox"/> Define Config. of Collectn. Sys. & Site Facility															
<input type="checkbox"/> Establish GAP, HSP, Etc.															
<input type="checkbox"/> Procure Treatment Equipment															
<input type="checkbox"/> Procure Mtls for Collection System & Mobilize															
<input type="checkbox"/> IRA - Collection/Treatment System Construction															
<input type="checkbox"/> Final Construction Review & System check-Out															
<input type="checkbox"/> Treatment Facility Config. Assessment (Inc. Rev)															
<input type="checkbox"/> Field Treatability Test System Operable															
<input type="checkbox"/> Field Treatability Test Program															
<input type="checkbox"/> Prepare Draft Treatability Test Report															
Ongoing Operation of IRA Facility															
<input type="checkbox"/> RFP Review Draft Treatability Test Report															
<input type="checkbox"/> Resolve Comments/Finalize Draft Treat. Draft Rpt															
<input type="checkbox"/> Submit Draft Treatability Test Report															
<input type="checkbox"/> EPA/CDH Review Draft Treatability Test Report															
<input type="checkbox"/> Resolve Comments & Finalize Treatment Test Rept.															
<input type="checkbox"/> Submit Treatability Test Program Final Rept															
W02IRA13	0	4SEP90	31AUG90												
W02IRA14	19	4SEP90	28SEP90												
W02IRA15	19	4SEP90	28SEP90												
W02IRA17	49	4SEP90	9NOV90												
W02IRA16	10	10CT90	120CT90												
W02IRA18	43	150CT90	14DEC90												
W02IRA19	5	17DEC90	21DEC90												
W02IRA20	34	17DEC90	8FEB91												
W02IRA20	0		21DEC90												
W02IRA22	122	24DEC90	21JUN91												
W02IRA23	21	24JUN91	23JUL91												
W02IRA29	1500	24JUN91	1JUL97												
W02IRA24	21	24JUL91	21AUG91												
W02IRA25	21	22AUG91	20SEP91												
W02IRA25	0		20SEP91												
W02IRA26	21	23SEP91	210CT91												
W02IRA27	21	220CT91	19NOV91												
W02IRA28	0	20NOV91	19NOV91												

PROPOSED SCHEDULE

OU 2 IRAP/EA

OU 2 IRAP/EA

Project Start: 10CT90
Project Finish: 13J97

Date Date: 19AUG90
Print Date: 24AUG90

Sheet 2 of 3

Remarks (Level)
Level 1: Normal
Level 2: Normal
Level 3: Normal
Level 4: Normal

Activity Bar/Early Dates
Critical Activity
Program Bar

Primavera Systems, Inc., 1984-1989

ACTIVITY ID	REM DUR	EARLY START	EARLY FINISH	1989	1990	1991	1992	1993
H0200016	291	23APR90	20JUN91	OU 2 - 903 Pad, Mound and East Trenches				
W02IRA51	29	23APR90	1JUN90	OU 2 Collection & Transport: Design & Constructn				
W02IRA52	29	4JUN90	13JUL90	Collection & Transport : Design & Construction				
W02IRA53	20	16JUL90	10AUG90	Design BOA Procurement				
W02IRA54	15	13AUG90	31AUG90	Title I Design				
W02IRA55	19	4SEP90	28SEP90	Title I Design Review				
W02IRA56	10	10CT90	120CT90	Title II Design				
W02IRA57	20	15OCT90	9NOV90	Title II Design Review				
W02IRA58	18	12NOV90	7DEC90	Design Finalization				
W02IRA59	0		7DEC90	Advertise For Bidders				
W02IRA60	11	10DEC90	24DEC90	Bid Review and Award				
W02IRA61	0		24DEC90	Notice of Contract Award				
W02IRA62	38	2JAN91	22FEB91	Develop HSSP, QAP Other Documentation				
W02IRA63	10	2JAN91	15JAN91	Notice To Proceed (After NEPA Complete)				
W02IRA64	69	16JAN91	23APR91	Procure Long-Lead Items				
W02IRA65	10	24APR91	7MAY91	Contractor Mobilization				
W02IRA66	0		7MAY91	Construction				
W02IRA67	31	8MAY91	20JUN91	Final Construction Review, System Check Out				
				Collection & Transport System Operational				
				Field Treatability Tests				

Activity Bar/Early Dates

Critical Activity

Program Bar

Normal/Und

On Line

Off Line

On Line

Off Line

Project Start : 2/2/90

Project Finish : 11/1/91

Out Mile 204990

Plan Mile 204990

PROPOSED SCHEDULE

OU 2 IRAP/EA

Sheet 3 of 3

OU 2 IRAP/EA

1993

1992

1991

1990

1989